(ख) यदि हां, तो ऊर्जा के इस स्रोत के माध्यम से प्रतिवर्ष उत्पन्न की जाने वाली बिजली की संभावित मात्रा कितनी है;

(ग) क्या यह सच है कि इस दिशा में सफल परीक्षण भी किया जा चुका है;

(घ) यदि हां, तो आठवीं पंचवर्षीय योजना में इस ऊर्जा-स्रोत के माध्यम से बिजली उत्पादन के लिए क्या लक्ष्य निर्धारित किया गया है;

(ङ) क्या इस स्रोत से बिजली का उत्पादन करने हेतु निजी क्षेत्र को शामिल करने के लिए कोई अंतिम निर्णय लिया गया है; और

(च) यदि हां, तो आठवीं पंचवर्षीय योजना के अन्त तक निजी और सरकारी क्षेत्र के अन्तर्गत बिजली के लिए अलग-अलग क्या लक्ष्य निर्धारित किए गए हैं ?

गैर-पारम्परिक ऊर्जा स्रोत मंत्रालय में राज्य मंत्री और कृषि मंत्रालय में राज्य मंत्री का अतिरिक्त प्रभार (श्री एस० कृष्ण कुमार) : (क) से (ग) केन्द्रीय विद्युत प्राधिकरण द्वारा किए गए सर्वेक्षणों और आंकड़ों से भारत में 6000-9000 मैगावाट ज्वारीय विद्युत क्षमता का पता चला है । गुजरात में कच्छ की खाड़ी में 900 मैगावाट ज्वारीय विद्युत परियोजना हेतु एक विस्तृत रिपोर्ट तैयार की गई है । ऐसी परियोजना से पूरे वर्ष में 1700 मिलियन यूनिट के लगभग ऊर्जा का उत्पादन हो सकता है ।

(घ) आठवीं योजना के लिए ज्वारीय शक्ति के माध्यम से विद्युत उत्पादन के लिए कोई वास्तविक तथा वित्तीय लक्ष्य निर्धारित नहीं किए गए हैं ।

(ङ) जी नहीं ।

(च) प्रश्न ही नहीं उठता ।

Conversion Trash and Garbage into Non-Coaveaiioaal Energy Sources

326S. SHRIMATI KAMLA SINHA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that trash and garbage can be recycled into Non-Conveniionai Energy Sources ;

(b) whetlisr it is also a fact that in many developed countries Non-Conventional Energy is gsaerated from these materials including night soil etc.; and

(c) if so, whether Government have any scheme to implement such N.C.E. production, if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY RESOURCES WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. *KM1*-SHNA KUMAR): (a) and (b) Yes, Sir.

(c) A total of 125 night soil based biogas plants have been installed upto March, 1993. A scheme for setting up of night sou based biogas plants in the capacity range of 35 cubic meter to 60 cubic meter, with 100% Central Financial Assistance has been introduced during the year 1993-94 for implementation. Under the scheme, these night soil biogas plants are linked with sanitation improvement and disposal programme of the municipal and local bodies supporting construction of sanitary toilet complex. Under another scheme, "National Project on Biogas Development (NPBD)", over one lakh sanitary toilet linked small sized biogas plants have also been installed upto March, 1993.

A Task Force on "Urban and Municipal Wastes" has also been constituted * on the subject.

Litigation on Service Matters

3269. SHRI SATISH PRADHAN : Will the PRIME MINISTER be pleased to state :

(a) what measures have been taken by Government to minimise litigation on ser vice matters which are on the high side involving wasteful non-plan expenditure; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRIMATI MARGARET ALVA) : (a) and (b) Government has taken several measures to promote harmonious rela-uons and to secure the greatest measures of co-operation of emoloyees. Under the scheme of Joint Consultative Machinery and Compulsory Arbitration, joint councils have been established at national, departmental and regional/office level to deal with policy matters affecting the conditions of service of the empolyee. Instructions have also been issued to various Ministries/Departments to set up ap-oropdats institutional grievance redressal arrangements in the offices under them.

Administrative Tribunals Act, 1985 under which the Central Administrative Tribunals have been set up also provides that the Tribunal shall not ordinarily admit an application unless it is satisfied that the applicant had availed of all the remedias available to him under the relevant service rules as to redressal of grievances.